

**SYSTEM AND METHOD FOR USING A PROFILE
TO ENCRYPT DOCUMENTS IN A DIGITAL SCANNER**

ABSTRACT OF THE INVENTION

5 A system and method are provided for secure document transmission in a digital scanner. The method comprises: generating a plurality of passwords for a corresponding plurality of user groups; creating profiles having an address field and an encryption field; storing the profiles in a directory in response to the generated
10 password; selecting a profile from the directory; scanning a document; encrypting the document in response to the encryption field of the selected profile; and, sending the encrypted document in response to the address field of the selected profile. Selecting a profile includes selecting a profile having either an email address or a file transfer
15 protocol (FTP) address. Further, selecting a profile includes selecting a profile having either a symmetric or asymmetric (public) key encryption field. Then, creating profiles includes storing either the symmetric or public keys in the created profiles.

DRAFTING & DESIGN